

REMARKS

In response to the office action dated May 2, 2007, Applicant is amending claims 1, 3, 5, 9, 13, 16-19, 21 and 60, and canceling dependent claims 14-15 and 20 without prejudice. Claims 23-59 and 62 are withdrawn. As such, claims 1-13, 16-19, 21-22 and 60 are pending. Of these, claims 1 and 60 are independent. Favorable consideration of the claims as amended is requested.

Independent claims 1 and 60 are being amended to recite that the application page relates to a first state of an application program on the server device. These amendments are supported throughout the present disclosure, for example in the description of the undo request 218A, which can be used for "changing the application 212 from a first state to a second state of the states 224". Spec. 7:1-16. The claims also recite a determination of whether the server device has specified a request as being associated with the back function or the forward function for the application page. The claims also recite that the request instructs the server device to change the application program from the first state to a second state. These amendments are supported throughout the present disclosure, for example in the description of generating the undo request 218A, if it has been provided by the server device 204. *Id.* The claims also recite generating the request to the server device in response to receiving the input if the request has been specified, else not requesting a change to the first state in response to the input. These amendments are supported throughout the present disclosure, for example in the description of the undo request 218A (which is generated if it has been specified by the server device 204), and the continue instruction 218C which involves continuing to display the current application page 106A (and which is generated if it is determined that a measure cannot be undone). Spec. 7:10-22.

Some dependent claims are amended with corresponding changes, or with changed dependencies in view of the canceled dependent claims.

No new matter is added.

Rejection under section 112

Dependent claims 3-13 were rejected due to the phrase "at least one invisible page" in dependent claim 2. Claim 3 has been amended to recite additional language, and Applicant

requests that the rejection be withdrawn on this basis. However, Applicant is not conceding that the rejection has merit.

Rejection under § 101

Claims 1-22 were rejected as allegedly being directed to non-statutory subject matter.

The Examiner merely stated the following:

Re claim 1-22 and 60, claims 1-22 and 60 claim a data structure, however, it appears the limitations of said claim are merely claiming statements defining various items, therefore said limitations do not appear to be defining any functional interrelations which permits the computer program's functionality (or data structure's functionality) to be realized.

In view of the above, claims 1-22 and 60 are therefore directed to non-statutory subject matter.

Office action page 3. This rejection is traversed.

Applicants submit that the above rejection is improper because it states that Applicant claims "a data structure." In reality, claims 1-22 are directed to methods, and independent claim 60 to a computer program product, as stated in the preambles of the claims. Applicant specifically disagrees with all of the Examiner's statements above, including that the claims are "merely claiming statements defining various items", and that they "do not appear to be defining any functional interrelations". On the contrary, independent method claim 1 as amended explicitly sets forth four steps, and the same steps are recited in the computer program product claim 60. These steps recite operations to be performed, as indicated by the verbs at the beginning of each one (e.g., displaying, receiving, determining and generating). The claims also recite items such as an application program, a server device, a client device, and a request. As such, the claims do not merely define these items, but in fact recite steps to be performed regarding one or more item. As such, it cannot be said that the claims lack "functional interrelations". As for claim 60, it explicitly states that it is directed to a computer program product and is therefore statutory.

Applicant requests that the rejection be explicitly withdrawn.

Rejections under sections 102 and 103

Claims 1-20, 22 and 60 were rejected under § 102(b) as allegedly anticipated by U.S. 6,011,537 (Slotnick). Claim 21 was rejected under § 103(a) as allegedly unpatentable over Slotnick in view of U.S. 7,000,695 (Li).

These rejections are rendered moot by the above amendments and cancellations. Without conceding that the rejections have merit, however, Applicant will comment on differences between the present subject matter and that of the references.

Independent claims 1 and 60 relate to a method where an application page is displayed in a browser on a client device and relates to a first state of an application program on the server device. It is determined whether a server device has specified a request as being associated with a back function or a forward function for the application page, the request instructing the server device to change the application program from the first state to a second state. If the request has been specified, the request is generated to the server device in response to receiving an input from the back function or the forward function. Else, no change to the first state is requested in response to the input. Slotnick fails to disclose that a request changing an application state be specified by a server, and accordingly also fails to disclose the accompanying determination of whether a request has been specified, or the generation of a specified request to the server.

Slotnick discloses a system for delivering and simultaneously displaying primary and secondary information, and for displaying only the secondary information during interstitial space. Slotnick title. In short, the primary information could be text on a screen or other displayed data (11:53-56) and the secondary information could be displayed as a movie trailer (11:26) to effectively use time that would otherwise be wasted. Slotnick describes that the secondary information is retrieved and processed while the user is looking at the primary information (i.e., during machine wait time), and that the secondary information is displayed while the machine is busy processing (i.e., during user wait time). Slotnick 11:38-52. But Slotnick does not describe that a server should specify a request that a client can generate to change a state of an application on the server. It follows that Slotnick also does not disclose the determination of whether such a request has been specified, or the generation of such a specified request to the server.

Li was cited as allegedly showing the subject matter of dependent claim 23. Without conceding that this rejection has merit, Applicant submits that Li also fails to disclose at least the portions of the present subject matter missing from Slotznick.

Conclusion

Favorable consideration of claims 1-22 and 60 as amended is requested.

Accordingly, Slotznick fails to teach at least the portions of independent claims 1 and 60 that recite "determining whether the server device has specified a request as being associated with the requested one of the back function and the forward function for the application page, the request instructing the server device to change the application program from the first state to a second state" and "generating the request to the server device in response to receiving the input if the request has been specified, else not requesting a change to the first state in response to the input". As such, it cannot be said that Slotznick anticipates or renders unpatentable the subject matter of these claims or any of their dependent claims.

Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

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